



## SEQUENCE LISTING

<110> Arepally, Gowthami  
Kisiel, Walter  
Kamei, Keiko  
Kamei, Shintaro

<120> Compositions and Methods Useful for the Diagnosis and Treatment of  
Heparin Induced Thrombocytopenia/Thrombosis

<130> 10312-2U1

<140> 09/615,872

<141> 2000-07-13

<150> US 60/143,536

<151> 1999-07-13

<160> 14

<170> PatentIn version 3.1

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<211> 120

<212> PRT

<213> Mus musculus

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Phe Ile Tyr Trp Val Lys Gln Arg Pro Gly Gln Gly Leu Glu Trp Ile  
35 40 45

Gly Glu Ile Asn Pro Arg Asn Gly Asp Thr Asp Phe Asn Glu Lys Phe  
50 55 60

Glu Ser Arg Ala Thr Leu Thr Val Asp Lys Ser Ser Ser Thr Ala Tyr  
65 70 75 80

Met Gln Leu Ser Ser Leu Thr Ser Glu Asp Ser Ala Ile Tyr Tyr Cys  
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Thr Arg Ser Pro Tyr Gly Asn Asn Tyr Gly Phe Thr Tyr Trp Gly Gln  
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Gly Thr Leu Val Thr Val Ser Ala  
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TECH CENTER 1600/2900

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Gly Thr Asn Val Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ser Pro Asn  
35 40 45

Ala Leu Ile Tyr Ser Ala Ser Tyr Arg Tyr Ser Gly Val Pro Asp Arg  
50 55 60

Phe Thr Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Thr Asn  
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Tyr Pro Leu Thr Phe Gly Thr Gly Thr Lys Leu Glu Ile Lys  
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cctggacaag gccttgagtg gattggagag attaatccta gaaatggtga tactgacttc 180

aatgagaagt tcgagagcag ggccacactg actgtagaca aatcctccag cacggcatac 240

atgcaactca gcagcctgac atctgaggac tctgcatct attactgtac aagatcccc 300

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cagaaaccag ggcaatctcc taatgcactg atttactcgg catcctaccg gtacagtgga 180

gtccctgata gtttcacagg cagtggatct gggacagatt tcactctcac catcaccaat 240

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Ile Gly Glu Ile Asn Pro Arg Asn Gly Asp Thr Asp Phe Asn Glu Lys  
35 40 45  
Phe Glu Ser Arg Ala Thr Leu Thr Val Asp Lys Ser Ser Ser Thr Ala  
50 55 60  
Tyr Met Gln Leu Ser Ser Leu Thr Ser Glu Asp Ser Ala Ile Tyr Tyr  
65 70 75 80  
Cys Thr Arg Ser Pro Tyr Gly Asn Asn Tyr Gly Phe Thr Tyr Trp Gly  
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35 40 45  
Asn Tyr Thr Tyr Tyr Pro Asp Ser Val Lys Gly Arg Phe Thr Ile Ser  
50 55 60  
Arg Asp Asn Ala Arg Asn Thr Leu Tyr Leu Gln Met Ser Arg Leu Arg  
65 70 75 80

Ser Glu Asp Thr Ala Leu Tyr Tyr Cys Thr Arg Gln Gly Leu Leu Tyr  
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Tyr Ala Met Asp Tyr Trp Gly Gln Gly Thr Ser Val Asn Val Ser Ser  
100 105 110

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Leu Leu Gln Arg Pro Gly Gln Ser Pro Lys Arg Leu Ile Tyr Leu Val  
35 40 45

Ser Lys Leu Asp Ser Gly Val Pro Asp Arg Phe Thr Gly Ser Gly Ser  
50 55 60

Gly Thr Asp Phe Thr Leu Lys Ile Ser Arg Val Glu Ala Glu Ala Leu  
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Gly Gly Thr Lys Val Glu Ile Lys  
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20 25 30

Asp Gly Thr Val Lys Leu Leu Ile Tyr Tyr Thr Ser Ser Leu His Ser  
35 40 45

Gly Val Pro Ser Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Tyr Ser  
50 55 60

Leu Thr Ile Ser Asn Leu Glu Pro Glu Asp Ile Ala Thr Tyr Phe Cys  
65 70 75 80

Gln Gln Phe Ser Lys Leu Pro Tyr Thr Phe Gly Gly Gly Thr Lys Leu  
85 90 95

Glu Ile Lys